



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

April 05, 2011

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

28 April 12, 2011

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**APPROVAL OF A RESOLUTION FOR HIGHWAYS-THROUGH-CITIES FUNDING AND
DELEGATE AUTHORITY TO ENTER INTO AN AGREEMENT BETWEEN THE CITY OF WEST
COVINA AND THE COUNTY OF LOS ANGELES FOR A TRAFFIC SIGNAL CONTROL SYSTEM,
A COMMUNICATION NETWORK, AND TRAFFIC SIGNAL CONTROLLERS
(SUPERVISORIAL DISTRICT 5)
(4 VOTES)**

SUBJECT

The action is to adopt a resolution to extend financial aid to the City of West Covina for an estimated cost of \$832,000 and to delegate authority to the Director of Public Works or her designee to enter into an agreement between the City of West Covina and the County of Los Angeles to provide for the procurement of a Traffic Signal Control System and traffic signal controllers and for the County of Los Angeles to provide and install the communication network at five intersections in the City of West Covina.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Acting as a responsible agency, find that this project is exempt from the provisions of the California Environmental Quality Act.
2. Adopt the resolution to find that the project to procure a Traffic Signal Control System and traffic signal controllers and for the Department of Public Works to provide the communication network at five locations in the City of West Covina is of general County interest and that the County of Los Angeles provides a financial contribution of \$780,000 to the City of West Covina to procure the Traffic Signal Control System and traffic signal controllers. Furthermore, the County of Los Angeles will expend an additional \$52,000 to provide and install the communication network at five locations in the City of West Covina.

3. Delegate authority to the Director of Public Works or her designee to enter into an Agreement with the City of West Covina for the City of West Covina to administer the procurement and deployment of a Traffic Signal Control System; for the County of Los Angeles to deposit with the City of West Covina \$780,000 for the projected cost of the Traffic Signal Control System and traffic signal controllers; and for the County of Los Angeles to administer the design and procurement and to install the communication network at five traffic signals at an estimated cost of \$52,000. The remaining traffic signal locations that will be enabled with the Traffic Signal Control System have existing communications. This amount will be financed using Los Angeles County Metropolitan Transportation Authority grant funds and County of Los Angeles matching funds. The City of West Covina will finance all Traffic Signal Control System and traffic signal controller costs over \$780,000. Upon completion and final accounting of the project, the City of West Covina will return any unused funds to the County.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to delegate authority to the Department of Public Works (Public Works) to enter into an Agreement with the City of West Covina (City) in substantially the same form as the enclosed draft Agreement to delineate responsibilities between the City and the County of Los Angeles (County) for the City to administer the procurement of a Traffic Signal Control System and traffic signal controllers and for the County to administer the design, procurement, and installation of the communication network at five locations. The Agreement also provides for the City to take full responsibility for the deployment of the Traffic Signal Control System and traffic signal controllers and subsequent operation and maintenance of it along with the communication network. Since this work is fully within the City, Public Works is requesting your adoption of the resolution in order for the County to provide financial aid and services in carrying out the total project for \$832,000. This total is made up of \$697,000 from the Los Angeles Metropolitan Transportation Authority (Metro) grant funds and \$135,000 in County matching funds.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). The project will provide improved infrastructure and will enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

The total cost of the project is estimated to be \$832,000 and is included in the Fiscal Year 2010-11 Proposition C Local Return Fund Budget.

Metro will reimburse \$472,000 of the project cost from the 1997 Call for Projects Proposition C Discretionary Grant Funds for the San Gabriel Valley Traffic Signal Forum and \$225,000 of the project cost from the 2007 Call for Projects Proposition C Discretionary Grant Funds for San Gabriel Valley Traffic Signal Corridors Project. On an annual basis, your Board has established a \$2,500,000 top-of-pot allocation from the County Proposition C Local Return Fund Budget to be used as a match for these Metro grants. Consequently, the remaining \$135,000 will be funded from this top of-pot allocation.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On September 18, 2007, Item No. 31, your Board approved Amendment No.1 to an Agreement with Systems Analysis and Integration, Inc., for \$9,943,289 for the expansion of a wireless communication system. This prior action included the authorization to install a wireless communication system in the City.

The enclosed resolution, if adopted by a four-fifths vote of your Board as required by Section 1680 of the California Streets and Highways Code, provides for the County to extend aid in the form of funding to the City for the procurement of a Traffic Signal Control System and traffic signal controller upgrades and for the County to provide the communication network for five locations via a previously executed Public Works contract. The remaining traffic signals to be enabled with the Traffic Signal Control System already have communications.

The enclosed Agreement, which has been reviewed and approved as to form by County Counsel, provides for the City to perform procurement services, installation, integration, contract administration, and all other work necessary to purchase a Traffic Signal Control System and traffic signal controllers, and provides for the County to administer the design, procurement, and installation of action of the communication network for the system at five intersections within the City. The agreement establishes the County contribution to the City for actual expenditures not to exceed \$780,000 toward the cost of the Traffic Signal Control System and controllers and the County to administer services to provide and install the communication network at five locations in the City estimated at \$52,000 by utilizing Metro grant funds and other County matching funds. The City will finance all Traffic Signal Control System and controllers costs over \$780,000. Upon completion and final accounting of the project, the City will return any unused funds to the County.

This Agreement is authorized and provided for by the provisions of Sections 1680-1684 of the California Streets and Highways Code.

ENVIRONMENTAL DOCUMENTATION

This project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15301(c) of the CEQA guidelines and Class 1(x), Subsections 4, 5, and 22 of the Environmental Reporting Procedures and Guidelines adopted by your Board on November 17, 1987. These exemptions provide for the installation and modification of traffic signal systems and the maintenance of existing roadway facilities. The City is the lead agency for this project.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no impact on current County services or projects during the performance of the recommended services, including implementation of the proposed Traffic Signal Control System and communication network.

CONCLUSION

Please return one adopted copy of this letter and the signed resolution to the Department of Public Works, Traffic and Lighting Division.

Respectfully submitted,

A handwritten signature in black ink that reads "Gail Farber". The script is cursive and fluid.

GAIL FARBER
Director

GF:DRL:pc

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel (Warren Wellen)
Executive Office

**RESOLUTION OF THE BOARD OF SUPERVISORS OF THE COUNTY OF
LOS ANGELES TO EXTEND COUNTY AID TO THE CITY OF WEST COVINA
FOR THE PURPOSE OF INSTALLING A TRAFFIC SIGNAL CONTROL SYSTEM,
A COMMUNICATION NETWORK, AND TRAFFIC SIGNAL CONTROLLERS**

WHEREAS, CITY desires to procure a Traffic Signal Control System software and hardware and traffic signal controllers, which work is hereinafter referred to as SYSTEM; and

WHEREAS, use of SYSTEM requires that a communication link be established between a remote location and the CITY'S traffic signals hereinafter referred to as CITY TRAFFIC SIGNALS; and

WHEREAS, on September 18, 2007, COUNTY executed an Amendment with Systems Analysis & Integration, Inc., for the expansion of a communication system hereinafter referred to as COMMUNICATIONS; and

WHEREAS, COUNTY'S Amendment for COMMUNICATIONS includes a provision for placement at specified CITY TRAFFIC SIGNALS; and

WHEREAS, COUNTY will provide COMMUNICATIONS at five CITY TRAFFIC SIGNALS at no cost to CITY; and

WHEREAS, SYSTEM and COMMUNICATIONS are hereinafter collectively referred to as PROJECT; and

WHEREAS, PROJECT is located and will be utilized entirely within the jurisdictional limits of CITY; and

WHEREAS, PROJECT will be installed along all, or portions of, the following arterials within CITY: Amar Road, Azusa Avenue, Cameron Avenue, Glendora Avenue, Lark Allen Avenue, Sunset Avenue, Valinda Avenue, Vincent Avenue, and West Covina Parkway; and

WHEREAS, PROJECT is of general interest to CITY and COUNTY; and

WHEREAS, CITY will administer the procurement of the SYSTEM; and

WHEREAS, COUNTY will administer the design, procurement, and installation of COMMUNICATIONS at five locations; and

WHEREAS, the cost of SYSTEM includes the costs of the procurement administration and the Traffic Signal Control System software and traffic signal controllers, hardware, and 3 years of vendor System maintenance and support for SYSTEM, as more fully set forth herein; and

WHEREAS, the cost of COMMUNICATIONS includes the unit cost for the design, procurement, and installation of equipment as determined by the COUNTY'S executed Amendment, with Systems Analysis & Integration, Inc., for COMMUNICATIONS; and

WHEREAS, the total cost of PROJECT is currently estimated to be Eight Hundred Thirty-Two Thousand and 00/100 Dollars (\$832,000), with Los Angeles County Metropolitan Transportation Authority (Metro) grant funds of Six Hundred Ninety-Seven Thousand and 00/100 Dollars (\$697,000) and COUNTY matching funds of One Hundred Thirty-Five Thousand and 00/100 Dollars (\$135,000); and

WHEREAS, COUNTY is willing to utilize the Metro grant funds and COUNTY matching funds to deposit with CITY Seven Hundred Eighty Thousand and 00/100 Dollars (\$780,000) toward the cost of SYSTEM; and

WHEREAS, CITY is willing to finance the remaining cost of SYSTEM in excess of COUNTY'S maximum contribution of Seven Hundred Eighty Thousand and 00/100 Dollars (\$780,000); and

WHEREAS, CITY will return to COUNTY any portion of such aid which is not thus used.

WHEREAS, PROJECT is consistent with the scope of work for traffic improvements within CITY pursuant to Memorandums of Understanding Numbers P0004243 and P000F1321 between COUNTY and Metro; and

WHEREAS, such a proposal is authorized and provided for by the provisions of Sections 1680-1684 of the California Streets and Highways Code.

NOW, THEREFORE, it is hereby resolved as follows:

SECTION 1. The PROJECT is of general County interest and County aid shall be extended therefore.

SECTION 2. Subject to the terms and conditions set forth herein, the COUNTY consents, pursuant to the provisions of Sections 1680-1684 of the California Streets and Highways Code, to extend COUNTY aid in the amount of Seven Hundred Eighty Thousand and 00/100 Dollars (\$780,000) to the CITY for the procurement of a Traffic Signal Control System and traffic signal controllers.

Additionally, to extend aid in the amount of Fifty-Two Thousand and 00/100 Dollars (\$52,000) for providing and installing the communication network at five locations of the system. Therefore, the total COUNTY aid is estimated to be Eight Hundred Thirty-Two Thousand and 00/100 Dollars (\$832,000).

SECTION 3. The financial obligations of the COUNTY are expressly conditioned upon obtaining reimbursement from Metro pursuant to Memorandums of Understanding Numbers P0004243 and P000F1321 between COUNTY and Metro.

SECTION 4. If any provision of this resolution is held or declared to be invalid, the resolution shall be void and the consent granted hereunder shall lapse.

SECTION 5. CITY shall use all aid which it receives in the activities described in this resolution and shall return to the COUNTY any portion of such aid which is not thus used.

The foregoing resolution was on the 12th day of April, 2011, adopted by the Board of Supervisors of the County of Los Angeles and ex officio the governing body of all other special assessment and taxing districts, agencies and authorities for which said Board so acts.



SACHI A. HAMAI
Executive Officer of the
Board of Supervisors of the
County of Los Angeles

By 
Deputy

APPROVED AS TO FORM:

ANDREA SHERIDAN ORDIN
County Counsel

By 
Deputy

AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 2011, by and between the CITY OF WEST COVINA, a municipal corporation in the County of Los Angeles, hereinafter referred to as CITY, and the COUNTY OF LOS ANGELES, a political subdivision of the State of California, hereinafter referred to as COUNTY:

WITNESSETH

WHEREAS, CITY desires to procure Traffic Signal Control System software and hardware and traffic signal controllers (hereinafter referred to as SYSTEM) according to the payment schedule as described in Attachment A of this AGREEMENT; and

WHEREAS, SYSTEM will be installed at the CITY'S traffic signals listed in Attachment B (hereinafter referred to as CITY TRAFFIC SIGNALS); and

WHEREAS, the procurement of traffic signal controllers includes CITY'S traffic signals listed in Attachment C; and

WHEREAS, on September 18, 2007, COUNTY executed an Amendment with Systems Analysis & Integration, Inc., for the expansion of a communication system (hereinafter referred to as COMMUNICATIONS); and

WHEREAS, COUNTY'S Amendment for COMMUNICATIONS includes a provision for placement at specified CITY TRAFFIC SIGNALS as denoted in Attachment D; and

WHEREAS, COUNTY will provide COMMUNICATIONS at CITY TRAFFIC SIGNALS as denoted in Attachment D at no cost to CITY; and

WHEREAS, SYSTEM and COMMUNICATIONS are hereinafter collectively referred to as PROJECT; and

WHEREAS, PROJECT is located and will be utilized entirely within the jurisdictional limits of CITY; and

WHEREAS, PROJECT is of general interest to CITY and COUNTY; and

WHEREAS, CITY will administer the procurement of the SYSTEM; and

WHEREAS, COUNTY will administer the design, procurement, and installation of COMMUNICATIONS for SYSTEM; and

WHEREAS, the cost of SYSTEM includes the costs of the procurement administration and the Traffic Signal Control System Software and traffic signal controllers, hardware, and 3 years of vendor System maintenance and support for SYSTEM, as more fully set forth herein; and

WHEREAS, the cost of COMMUNICATIONS includes the unit cost for the design, procurement, and installation of equipment as determined by the County's executed agreement, with Systems Analysis & Integration, Inc., for COMMUNICATIONS; and

WHEREAS, the total cost of PROJECT is currently estimated to be Eight Hundred Thirty-Two Thousand and 00/100 Dollars (\$832,000), with Los Angeles County Metropolitan Transportation Authority (Metro) grant funds of Six Hundred Ninety-Seven Thousand and 00/100 Dollars (\$697,000) and COUNTY matching funds of One Hundred Thirty-Five Thousand and 00/100 Dollars (\$135,000); and

WHEREAS, COUNTY has secured and obtained grant funds from Metro up to a maximum of Six Hundred Ninety-Seven Thousand and 00/100 Dollars (\$697,000) and will provide matching funds up to a maximum of One Hundred Thirty-Five Thousand and 00/100 Dollars (\$135,000) to finance the COST OF PROJECT; and

WHEREAS, COUNTY is willing to utilize the Metro grant funds and COUNTY matching funds to deposit with CITY Seven Hundred Eighty Thousand and 00/100 Dollars (\$780,000) toward the COST OF SYSTEM; and

WHEREAS, PROJECT is consistent with the scope of work for traffic improvements within CITY pursuant to Memorandums of Understanding Numbers P0004243 and P000F1321 between COUNTY and Metro; and

WHEREAS, the term JURISDICTION, as referred to in this AGREEMENT, shall be defined as the area within the jurisdictional boundary of each governmental entity which is a party to this AGREEMENT; and

WHEREAS, such a proposal is authorized and provided for by the provisions of Sections 1680-1684 of the California Streets and Highways Code.

NOW, THEREFORE, in consideration of the mutual benefits to be derived by CITY and COUNTY and of the promises herein contained, it is hereby agreed as follows:

(1) CITY AGREES:

- a. To perform the procurement administration for SYSTEM.
- b. To finance the remaining cost of SYSTEM that is in excess of COUNTY'S maximum contribution of Seven Hundred Eighty Thousand and 00/100 Dollars (\$780,000).
- c. To prepare the necessary environmental document and make the required environmental finding in compliance with the California Environmental Quality Act;

- d. If needed, to advertise SYSTEM for software bids, to inform COUNTY of the content of the bids received, to award the contract after approval by COUNTY, and to administer the procurement contract;
- e. To furnish COUNTY with information on all contract change orders for SYSTEM and obtain COUNTY'S prior approval of all such contract change orders, subject to paragraph (2) c., below;
- f. To administer the installation and construction of SYSTEM in accordance with all regulations and requirements of Metro relating to the expenditure of Proposition C Local Return funds and Proposition C twenty-five percent (25%) Discretionary funds. CITY'S records for SYSTEM shall be open to inspection and subject to audit and reproduction by the COUNTY and Metro, or any of their duly authorized representatives, and shall be retained by the CITY for a period of not less than seven (7) years after final payment to contractor(s) for SYSTEM.
- g. To ensure that COUNTY and all officers and employees of COUNTY are named as additional insured parties under the software vendor(s) Contractor's General Liability and automobile insurance policies.
- h. To furnish COUNTY, within one hundred twenty (120) calendar days after final acceptance of SYSTEM, a final accounting of the actual total SYSTEM costs, including an itemization of actual unit costs and actual contract quantities; and all labor, equipment, material, consultant services, indirect, and miscellaneous costs; and other administrative and overhead costs required for CITY'S performance as specified in paragraph (1) a., above.
- i. To submit invoice to COUNTY in the amount of Seven Hundred Eighty Thousand and 00/100 Dollars (\$780,000) within 30 days of the adoption of this agreement by COUNTY, subject to paragraph (3) h., below; and
- j. Upon completion of PROJECT, to accept full and complete ownership of PROJECT, and responsibility for PROJECT, and to maintain in good condition and at CITY expense all improvements constructed as part of PROJECT within CITY'S jurisdiction, including maintaining timing of traffic signals.
- k. To obtain and grant to COUNTY any necessary temporary right of way within CITY for installation of COMMUNICATIONS at no cost to COUNTY.
- l. To issue COUNTY a no-fee permit(s) authorizing COUNTY to install COMMUNICATIONS within CITY highway right of way.
- m. To return to COUNTY any portion of such aid which is not thus used pursuant to California Streets and Highways Code Section 1684 and paragraph 3 (c)., herein below.

(2) COUNTY AGREES:

- a. To secure and obtain Metro grant funds to be used to finance toward cost of PROJECT.
- b. To deposit with CITY, following execution of this AGREEMENT and upon demand by CITY, sufficient COUNTY funds to finance PROJECT by utilizing Metro Grant Funds and COUNTY Matching Funds up to a maximum amount of Seven Hundred Eighty Thousand and 00/100 Dollars (\$780,000) and subject to paragraph (3) h., below. Said demand will consist of billing invoices prepared by CITY. The actual cost of SYSTEM shall be determined by a final accounting of SYSTEM.
- c. To review bids, the proposed award amount for SYSTEM, and any change orders for SYSTEM and provide written approval, or other response, within twenty (20) calendar days of presentation by CITY. COUNTY'S approval may only be withheld for good reason and in good faith. If COUNTY'S response is not received within said twenty (20) calendar days, CITY may proceed with SYSTEM or change orders.
- d. To authorize CITY to represent COUNTY in all negotiations pertaining to the advertisement of SYSTEM for bids, award, and administration of the contract, and in all things necessary and proper to complete SYSTEM.
- e. To administer the installation of COMMUNICATIONS in accordance with all regulations and requirements of Metro relating to the expenditure of Proposition C Local Return funds and Proposition C Twenty-five Percent (25%) Discretionary funds and Memorandum of Understanding Number P0004243 between COUNTY and Metro.

(3) IT IS MUTUALLY UNDERSTOOD AND AGREED AS FOLLOWS:

- a. COUNTY'S contribution shall only pay for those eligible items of work included in Metro's Traffic Signal Synchronization and Bus Speed Improvements Program guidelines.
- b. The cost of PROJECT, as referred to in this AGREEMENT, shall consist of the costs of procurement administration, and the Traffic Signal Control Software and system testing, and traffic signal controllers and all other work and materials necessary to complete PROJECT in accordance with the approved conceptual plan and shall include currently effective percentages added to total salaries, wages, and equipment costs to cover overhead, administration, and depreciation in connection with any or all of the aforementioned items.

- c. The cost of procurement administration, as referred to in this AGREEMENT, shall consist of the costs of environmental documentation; and all other necessary work prior to advertising of PROJECT for construction bids and shall include currently effective percentages added to total salaries, wages, and equipment costs to cover overhead, administration, and depreciation in connection with any and all of the aforementioned items.
- d. The cost of the contract, as referred to in this AGREEMENT, shall consist of the actual payments to the contractor(s) for SYSTEM.
- e. If cost of SYSTEM, based upon the final accounting, is less than COUNTY'S payments, as set forth in paragraph (2) b., above, CITY shall refund the difference to COUNTY.
- f. During implementation of PROJECT, CITY shall furnish an inspector or other representative to perform the functions of an inspector. COUNTY may also furnish, at no cost to CITY, a Consultant or other representative to assist in the integration of PROJECT. COUNTY shall have no obligation to inspect PROJECT and no liability shall be attributable as a result of COUNTY'S inspection or failure to inspect. Said inspectors shall cooperate and consult with each other, but the orders of CITY inspector to the contractor or any other person in charge of construction shall prevail and be final, and the CITY inspector shall be responsible for the proper inspection of PROJECT as needed.
- g. COUNTY shall not be liable for any costs for PROJECT that does not conform to the regulations and requirements of Metro, as referred to in paragraph (1) f., above.
- h. The financial obligations of COUNTY pursuant to this AGREEMENT are conditional upon COUNTY'S obtaining reimbursement from Metro pursuant to Memorandum of Understanding Number P0004243 and P000F1321 between COUNTY and Metro.
- i. This AGREEMENT may be amended or modified only by mutual written consent of COUNTY and CITY.
- j. Any correspondence, communication, or contact concerning this AGREEMENT shall be directed to the following:

CITY: Mr. Shannon Yauchzee
Director of Public Works
City of West Covina
P.O. Box 1440
West Covina, CA 91793-1440

COUNTY: Ms. Gail Farber
Director of Public Works
County of Los Angeles
Department of Public Works
P.O. Box 1460
Alhambra, CA 91802-1460

- k. Neither COUNTY nor any officer or employee of COUNTY shall be responsible for any damage or liability occurring by reason of any act or omission on the part of CITY under or in connection with any work, authority, or jurisdiction delegated to, assumed by, or determined to be the responsibility of CITY under this AGREEMENT. It is also understood and agreed that, pursuant to Government Code, Section 895.4, CITY shall fully indemnify, defend, and hold COUNTY harmless from any liability imposed for injury (as defined by Government Code, Section 810.8) occurring by reason of any act or omission on the part of CITY under or in connection with any work, authority, or jurisdiction delegated to or determined to be the responsibility of CITY under this AGREEMENT. Where liability for injury (as defined by Government Code, Section 810.8) is sought to be imposed under Section 830, et seq., of the Government Code for a dangerous condition of property owned by or under the control of CITY, CITY shall fully defend, indemnify, and hold COUNTY harmless from any and all liability arising from such dangerous condition.
- l. Neither CITY nor any officer or employee of CITY shall be responsible for any damage or liability occurring by reason of any act or omission on the part of COUNTY under or in connection with any work, authority, or jurisdiction delegated to or determined to be the responsibility of COUNTY under this AGREEMENT. It is also understood and agreed that, pursuant to Government Code, Section 895.4, COUNTY shall fully indemnify, defend, and hold CITY harmless from any liability imposed for injury (as defined by Government Code, Section 810.8) occurring by reason of any act or omission on the part of COUNTY under or in connection with any work, authority, or jurisdiction delegated to or determined to be the responsibility of COUNTY under this AGREEMENT.
- m. It is understood and agreed that the provisions of Assumption of Liability Agreement No. 32391 between CITY and COUNTY, adopted by the Board of Supervisors on November 14, 1977, and currently in effect, are inapplicable to this AGREEMENT.

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IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT to be executed by their respective officers, duly authorized, by the CITY OF WEST COVINA on _____, 2011, and by the COUNTY OF LOS ANGELES on _____, 2011.

GAIL FARBER
DIRECTOR OF PUBLIC WORKS
COUNTY OF LOS ANGELES

By _____
Deputy Director

APPROVED AS TO FORM:

ANDREA SHERIDAN ORDIN
County Counsel

By  _____
Deputy

CITY OF WEST COVINA

By _____
Mayor

ATTEST:

By _____
City Clerk

By _____
City Attorney

ATTACHMENT A

WORK DESCRIPTION	ESTIMATED COST
Servers, computers, and auxiliary equipment	\$ 43,453
Traffic Controller Software and Hardware	\$ 36,832
Field to Center Communication Equipment	\$ 109,504
Software license, integration, testing, and training	\$ 209,889
Subtotal	\$ 399,678
Contingencies	\$ 43,697
Traffic Signal Controllers	\$ 305,000
Traffic Control System Support, Warranty, and Maintenance	\$ 31,625
Grand Total	\$ 780,000

Attachment B

CITY TRAFFIC SIGNALS

Intersection
Sunset Ave & Plaza Dr
Sunset Ave & North Garvey Ave
Sunset Ave & Workman Ave
Sunset Ave & Puente Ave
Vincent Ave & Workman Ave
Vincent Ave & Rowland Ave
Vincent Ave & Puente Ave
Vincent Ave & Badillo St
Cameron Ave & North Garvey Ave
West Covina Pkwy & Toluca Ave
West Covina Pkwy & Sunset Ave
West Covina Pkwy & Fashion Plaza Way
West Covina Pkwy & California Ave
West Covina Pkwy & Vincent Ave
Vincent Ave & Plaza Dr/Lakes Dr
Glendora Ave & Lakes Dr
Lark Ellen Ave & Stuart Ave
Lark Allen Ave & South Garvey Ave
Lark Ellen Ave & Workman Ave
Lark Ellen Ave & Rowland Ave
Lark Ellen Ave & Puente Ave
Glendora Ave & Vincent Ave
Glendora Ave & Cameron Ave
California Ave & Cameron Ave
Glendora Ave & Vine Ave
Sunset Ave & Vine Ave
Sunset Ave & Merced Ave
Sunset Ave & Durness St
Sunset Ave & Francisquito Ave
Merced Ave & California Ave
Glendora Ave & Merced Ave
Glendora Ave & Valinda Ave/West Covina Pkwy
Valinda Ave & Service Ave
Valinda Ave & Cameron Ave
Valinda Ave & Vine Ave
Valinda Ave & Merced Ave
Valinda Ave & Francisquito Ave
Cameron Ave & Lark Ellen Ave
Cameron Ave & Fernwood St
Azusa Ave & Cameron Ave
Azusa Ave & Cortez St
Cameron Ave & Hollenbeck St
Azusa Ave & Vine Ave
Azusa Ave & Merced Ave
Azusa Ave & Francisquito Ave
Azusa Ave & Aroma Dr
Azusa Ave & Fairgrove Ave
Azusa Ave & Giambi
Azusa Ave & The Heights
Azusa Ave & Manila Way

Attachment B

CITY TRAFFIC SIGNALS

Intersection
Amar Rd & Lark Ellen Ave
Amar Rd & Azusa Ave
Amar Rd & Officer Chiles Way
Amar Rd & Temple Ave
Amar Rd & Westport St
Amar Rd & Shadow Oak Dr
Azusa Ave & South Garvey Ave
Azusa Ave & North Garvey Ave
Azusa Ave & Workman Ave
Azusa Ave & Rowland Ave
Azusa Ave & Puente Ave

Attachment C

City of West Covina Traffic Signal Controllers

Intersection	Cost
California Avenue & Cameron Avenue	\$ 17,059
Cameron Avenue & Fernwood	\$ 17,059
Cameron Avenue & Hollenbeck	\$ 17,059
Lark Ellen Avenue & Stuart Avenue	\$ 17,059
Lark Ellen Avenue & Garvey Avenue South	\$ 17,059
Lark Ellen Avenue & Workman Avenue	\$ 17,059
Vincent Avenue & Puente Avenue	\$ 17,059
Vincent Avenue & Workman Avenue	\$ 17,059
Orange Avenue & Cameron Avenue	\$ 17,059
Merced Avenue & Orange Avenue	\$ 17,059
Hollenbeck & Garvey Avenue south	\$ 17,059
Hollenbeck & Garvey Avenue North	\$ 17,059
Barranca Avenue & Garvey Avenue North	\$ 17,059
Barranca Avenue & Garvey Avenue South	\$ 17,059
Barranca Avenue & Cortez Street	\$ 17,059
Valley Boulevard & Sentous Avenue	\$ 17,059
Merced Avenue & Sunset Avenue	\$ 2,935
California Avenue & Merced Avenue	\$ 2,935
Cameron Avenue & Glendora Avenue	\$ 2,935
Cameron Avenue & Lark Ellen Avenue	\$ 2,935
Lark Ellen Avenue & Rowland Avenue	\$ 2,935
Lark Ellen Avenue & Puente Avenue	\$ 2,935
Vincent Avenue & Badillo Street	\$ 2,935
Vincent Avenue & Rowland Avenue	\$ 2,935
Glendora Avenue & Lakes Drive	\$ 2,935
San Bernardino Road & Azusa Canyon Road	\$ 2,935
La Puente Avenue & Sentous Avenue	\$ 2,935
	\$ 395,000

Attachment D

COUNTY INSTALLED COMMUNICATIONS

Intersection	Cost
Azusa Ave & South Garvey Ave	\$ 10,412
Azusa Ave & North Garvey Ave	\$ 10,412
Azusa Ave & Workman Ave	\$ 10,412
Azusa Ave & Rowland Ave	\$ 10,412
Azusa Ave & Puente Ave	\$ 10,412